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Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name.
2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

- is attached hereto.
 was filed on: March 1, 2006 As
 Application Serial No.: 10/570,833
 and was amended on: _____

3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.

5. I hereby claim foreign priority benefits under 35 U.S.C. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed		
<u>PCT/US2004/028926</u> (Number)	<u>PCT</u> (Country)	<u>2 September, 2004</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

6. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status) (Patented, Pending, Abandoned, Expired)
<u>60/499,961</u>	<u>September 2, 2003</u>	<u>Expired</u>

Serial No. 10/570,833

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(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/546,816</u>	<u>February 23, 2004</u>	<u>Expired</u>
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/547,385</u>	<u>February 23, 2004</u>	<u>Expired</u>

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

8. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 43,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Glockler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325); Jay M. Brown (Reg. No. 30,033); Enrique Perez (Reg. No. 43,853); Alison Schwatze (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, and Nicolas Glikas (Reg. No. 46,245) Chief IP Counsel, SIRF Technology, Inc., assignee of the subject matter, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton
THE ECLIPSE GROUP LLP
10505 Balboa Blvd., Suite 300
Grass Valley, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor:

Pamela A. Underpink

Date:

25212 Calle del Lago

Residence and Post Office Address:

Lake Forest, CA 92630

Citizenship:

US

Serial No. 10/770,822

- 2 -

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PAGE 18/40

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SIRF SA

PAGE 04/88

Full name of second joint inventor:

Henry D. Falk

Date: 12/13/2006

Residence and Post Office Address:

3150 Julian Avenue
Long Beach, CA 90808
US

Citizenship:

Full name of third joint inventor:

Steven A. Gromemeyer

Date:

Residence and Post Office Address:

6908 Wilton Drive NE
Cedar Rapids, IA 52402
US

Citizenship:

Full name of fourth joint inventor:

Chittharanjan Dasannacharya

Date:

Residence and Post Office Address:

C-306 ATB Greens 1
Sector 50, NOIDA 201307, India
India

Citizenship:

Full name of fifth joint inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

6071 Softwind Drive
Huntington Beach, CA 92647
US

Citizenship:

Full name of sixth joint inventor:

Nicolas Ventalon

Date:

Residence and Post Office Address:

15 bis rue Chateauneuf
Nice, 0600, France
France

Citizenship:

Full name of seventh joint inventor:

Vojislav Protic

Date:

Residence and Post Office Address:

765 San Antonio Road # 19
Palo Alto, CA 94303

Citizenship:

US

Serial No. 10/970,833

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PAGE 21/40

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Section 1.56 Duty to Disclose Information Material to Patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the applicant becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closer information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
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 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

Serial No. 10/570,833

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PATENT

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Serial No. 10/570,833

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PAGE 27/48

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/546,816	February 23, 2004	Expired
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
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10605 Balboa Blvd., Suite 300
Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor: Paul A. Underbrink

Date:

Residence and Post Office Address:

25212 Calle del Lago
Lake Forest, CA 92630

Citizenship:

US

Serial No. 10/570,833

- 2 -

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THE ECLIPSE GROUP

PAGE 19/40

12/14/06 01:28pm P. 000

Full name of second joint inventor: Henry D. Falk

Date:

Residence and Post Office Address:

3150 Julian Avenue
Long Beach, CA 90808
US

Citizenship:

Full name of third joint inventor:

Steven A. Gronemeyer

Date: Dec 14, 2006

SA Gronemeyer
6908 Wilton Drive NE
Cedar Rapids, IA 52402
US

Residence and Post Office Address:

Citizenship:

Full name of fourth joint inventor:

Chittharanjan Dassannacharya

Date:

Residence and Post Office Address:

C-306 ATS Greens 1
Sector 50, NOIDA 201307, India
India

Citizenship:

Full name of fifth joint inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

6071 Softwind Drive
Huntington Beach, CA 92647
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Citizenship:

Full name of sixth joint inventor:

Nicolas Vantalon

Date:

Residence and Post Office Address:

15 bis rue Chateanneuf
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France

Citizenship:

Full name of seventh joint inventor:

Vojislav Protic

Date:

Residence and Post Office Address:

765 San Antonio Road # 19
Palo Alto, CA 94303
US

Citizenship:

Serial No. 10570,813

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Serial No. 10/570,833

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Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor:	Paul A. Underbrink
Date:	
Residence and Post Office Address:	25212 Calle del Lago
Citizenship:	Lake Forest, CA 92630 US
Full name of second joint inventor:	Henry D. Falk
Date:	
Residence and Post Office Address:	3150 Julian Avenue
Citizenship:	Long Beach, CA 90808 US
Full name of third joint inventor:	Steven A. Gronemeyer
Date:	
Residence and Post Office Address:	6908 Wilton Drive NE
Citizenship:	Cedar Rapids, IA 52402 US

Full name of fourth joint inventor:

Chittharanjan A. Dasannacharya

Date:

Residence and Post Office Address:

16 - March - 2 009 Chittheroj

C-302, Temple Meadows, 27th Cross,
BSK II (2nd Stage, Banashankari), Bangalore
560 070 India

India

Citizenship:

Full name of fifth joint inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

6071 Softwind Drive
Huntington Beach, CA 92647

US

Citizenship:

Nicolas Vantalon

Full name of sixth joint inventor:

15 bis rue Chateauneuf

Nice, 06000, France

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Date:

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Citizenship:

US

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Citizenship:

US

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Date:

Residence and Post Office Address: 6908 Wilton Drive NE
Cedar Rapids, IA 52402

Citizenship:

US

Oct-02-2008 14:52
07/01/2008 16:13

From-RATNER PRESTIA
8183324205

+610 407 0701
THE ECLIPSE GROUP

T-685 P.027/040 F-854
PAGE 08/09

Full name of fourth joint inventor: Chittaranjan Dassannacharya

Date:

Residence and Post Office Address:

Citizenship:

**C-306 ATS Greens 1
Sector 50, NOIDA 201307, India
India**

Full name of fifth joint Inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

Citizenship:

**6071 Softwind Drive
Huntington Beach, CA 92647
US**

Full name of sixth joint inventor:

Nicolas Vanislon

Date: 07 / 01 / 04

Residence and Post Office Address:

Citizenship:

**15 bis rue Chateauneuf
Nice, 06000, France
France**

Full name of seventh joint inventor:

Vojislav Protic

Date:

Residence and Post Office Address:

Citizenship:

**765 San Antonio Road # 19
Palo Alto, CA 94303
US**

Section 1.56 Duty to Disclose Information Material to Patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Atty. Docket No. ST02042USU2 (281-US-U2)

Sep 4 2007

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name.

2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

- Is attached hereto.
 was filed on: September 2, 2004 As
 Application Serial No.: PCT/US2004/028926
 and was amended on: _____

3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.

5. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/499,961</u>	<u>September 2, 2003</u>	<u>Expired</u>
<u>60/546,816</u>	<u>February 23, 2004</u>	<u>Expired</u>
<u>60/547,385</u>	<u>February 23, 2004</u>	<u>Expired</u>

Serial No. PCT/US2004/028926

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6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

7. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 45,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Gloeckler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325); Jay M. Brown (Reg. No. 30,033); Enrique Perez (Reg. No. 43,853); Alison Schwartz (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, and Nicolas Gikas (Reg. No. 46,245) Chief IP Counsel, SiRF Technology, Inc., assignee of the subject matter, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

**Jennifer H. Hamilton
THE ECLIPSE GROUP LLP
10605 Balboa Blvd., Suite 300
Granada Hills, CA 91344**

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor: Paul A. Underbrink

Date:

Residence and Post Office Address:

25212 Calle del Lago
Lake Forest, CA 92630

US

Citizenship:

Full name of second joint inventor: Henry D. Falk

Date:

Residence and Post Office Address:

3150 Julian Avenue
Long Beach, CA 90808

US

Citizenship:

Full name of third joint inventor: Steven A. Gronemeyer

Date:

Residence and Post Office Address:

6908 Wilton Drive NE
Cedar Rapids, IA 52402

US

Serial No. PCT/US2004/028926

- 2 -

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P-05

Name of fourth joint inventor:

Chittaranjan Dasgupta

Name, Office and Post Office Address:

C-306 ATS Greens I
Sector 50, NOIDA 201307, India
India

Citizenship:

Name of fifth joint inventor:

3/10/07

Charles D. Norman


6071 Softwind Drive
Huntington Beach, CA 92647
US

Name, Office and Post Office Address:

Citizenship:

Name of sixth joint inventor:

Nicolas Vantalon

Name, Office and Post Office Address:

15 bis rue Chateauneuf
Nice, 0600, France
France

Citizenship:

Name of seventh joint inventor:

Vojislav Protic

Name, Office and Post Office Address:

765 San Antonio Road # 19
Palo Alto, CA 94303
US

Citizenship:

- 3 -

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Section 156 Duty to Disclose Information Material to Patentability.

(A) A patent by its very nature is effected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the clearest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

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(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

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(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Serial No. 10/370,039

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SEP 20 2007

Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name.

2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

- is attached hereto.
 was filed on: March 1, 2006 As
 Application Serial No.: 10/570,833
 and was amended on: _____

3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.

5. I hereby claim foreign priority benefits under 35 U.S.C. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed		
<u>PCT/US2004/028926</u> (Number)	<u>PCT</u> (Country)	<u>2 September, 2004</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

6. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/499,961</u>	<u>September 2, 2003</u>	<u>Expired</u>

Serial No. 10/570,833

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(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/546,816</u>	<u>February 23, 2004</u>	<u>Expired</u>
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/547,385</u>	<u>February 23, 2004</u>	<u>Expired</u>

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1011 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Jennifer H. Hamilton
THE ECLIPSE GROUP LLP
10605 Balboa Blvd., Suite 300
Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor: Paul A. Underbrink

Date:

Residence and Post Office Address: 25212 Calle del Lago

Lake Forest, CA 92630

US

Serial No. 10/570,833

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SIRF TECHNOLOGY

PAGE 82

Full name of second joint inventor: Henry D. Falk

Date:

Residence and Post Office Address:

3150 Julian Avenue
Long Beach, CA 90808
US

Citizenship:

Full name of third joint inventor:

Steven A. Grunemeyer

Date:

Residence and Post Office Address:

6908 Wilton Drive NE
Cedar Rapids, IA 52402
US

Citizenship:

Full name of fourth joint inventor:

Chittaranjan Dasgupta

Date:

Residence and Post Office Address:

C-306 ATS Greens 1
Sector 50, NOIDA 201307, India
India

Citizenship:

Full name of fifth joint inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

6071 Softwind Drive
Huntington Beach, CA 92647
US

Citizenship:

Full name of sixth joint inventor:

Nicolas Vandalon

Date:

Residence and Post Office Address:

15 bis rue Chateauneuf
Nice, 06000, France
France

Citizenship:

Full name of seventh joint inventor:

Vojislav Protic

Date:

Residence and Post Office Address:

Vojislav Protic, 12/13/2005

765 San Antonio Road # 19
Palo Alto, CA 94303
US

Citizenship:

Serial No. 10570,833

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Section 1.56 Duty to Disclose Information Material to Patentability.

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